

Amendments to the Drawings

The attached sheets of drawings include changes to Figure 8 and Figure 9. These sheets replace the original sheets setting forth Figure 8 and Figure 9.

A typographical error has been corrected in Figure 8 and Figure 9. Support for the correction of this typographical error may be found in the first row of the table in Figure 8 and Figure 9, respectively. No new matter enters by these amendments.

Attachments (<i>see</i> Appendix hereto):	Replacement Sheet, Figure 8
	Annotated Sheet Showing Changes to Figure 8
	Replacement Sheet, Figure 9
	Annotated Sheet Showing Changes to Figure 9

Remarks

Applicants respectfully request entry of the present Amendment, made to correct formalities in the application.

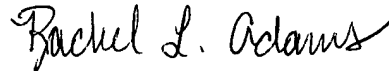
By the present amendment, the specification has been amended to refer to the sequence listing and to correct a typographical error. Support for correction of this formality may be found, for example, in the specification and in Figure 8 as filed. The drawings have been amended to correct a typographical error in Figure 8 and Figure 9. Support for correction of these formalities may be found, for example, in the first row of the table in Figure 8 and Figure 9, respectively. No new matter enters by these amendments.

Claims 1-25 presently stand allowed. *See, e.g.*, Notice of Allowability mailed January 19, 2005. Applicants note that the Office had previously withdrawn claims 20-25 as directed to nonelected subject matter. *See, e.g.*, Office Action mailed April 8, 2004 at page 2. In the Response to Office Action transmitted by facsimile on July 8, 2004, Applicants had requested rejoinder of claims 20-25 pursuant to *In re Ochiai*, as the allegedly withdrawn method claims encompass all the limitations of the patentable composition claims. Accordingly, Applicants believe that claims 1-25 are presently allowable. If the Office believes that claims 20-25 should be rejoined and that claims 1-25 are allowable, Applicants agree. If the Office did not intend to rejoin claims 20-25, Applicants hereby accept allowance of claims 1-19 at this time, and reserve the right to later pursue claims 20-25 without prejudice or disclaimer.

Applicants further note that a Request for Corrected Filing Receipt has been filed concurrently with this Amendment Under 37 C.F.R. § 1.312. As set forth in the Request for Corrected Filing Receipt and associated documents, the correct 371(c) Date for this application is believed to be no later than July 16, 2001.

The Examiner is encouraged to contact the undersigned at (202) 942-5512 should any additional information be necessary.

Respectfully submitted,

A handwritten signature in cursive script that reads "Rachel L. Adams".

David R. Marsh (Reg. No. 41,408)

Rachel L. Adams (Reg. No. 54,660)

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ARNOLD & PORTER LLP
555 Twelfth Street, NW
Washington, D.C. 20004
(202) 942-5000 telephone
(202) 942-5999 facsimile



X₄ - added

COMPOUNDS OF THE FORMULA: X₁-X₂-X₃-Leu(X₄)-Glu-Leu-X₅-X₆-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-X₇-NH₂

SEQ. ID.NO.	X ₁	X ₂	X ₃	Leu	X ₄	Glu Leu	X ₅	X ₆	Leu Gln Thr Tyr Pro Arg Thr Asn	X ₇	NH ₂
14	Leu Ser Thr Cys Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
15	Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
16	Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
17	(AcHN) Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
18	Ac- Leu Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
19	Ac- Leu Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	Alb	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
20	Isocaproyl Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
21	H Leu Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
22	Adamantacetyl Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
23	CH ₃ CO Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
24	Cyclohexylpropionyl Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
25	Cyclopentyl C(O) Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂
26	Decanoyl Ser Thr Ala Val Leu	Gly	Lys	Leu	Ser Gln	Glu Leu	His	Lys	Leu Gln Thr Tyr Pro Arg Thr Asn	Thr Gly Ser Gly Thr Pro	NH ₂

FIG. 9



X₄ added

COMPOUNDS OF THE FORMULA: X₁-X₂-X₃-Leu(X₄)-Glu-Leu-X₅-X₆-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-X₇-NH₂

CPD. & SEQ. ID NO.	X ₁	X ₂	X ₃	Leu	X ₄	Glu	Leu	X ₅	X ₆	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	X ₇	NH ₂
1	Leu Ser Thr Cys Val Leu	Gly	Arg	Leu	Ser Gln	Glu	Leu	His	Arg	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
2	4-methylpentanoyl Ser Thr Ala Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu	Leu	Aib	Lys(For)	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Gly Thr Pro	NH ₂
3	Ac-Leu Ser Thr Ser Val Leu	Gly	Arg	Leu	Ser Gln	Glu	Leu	His	Arg	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
4	Leu Ser Thr Thr Ala Val Leu	Gly	Arg	Leu	Ser Gln	Glu	Leu	His	Arg	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
5	Leu Ser Thr Ser Val Leu	Gly	Arg	Leu	Ser Gln	Glu	Leu	His	Arg	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
6	Ac-Leu Ser Thr Thr Ala Val Leu	Gly	Arg	Leu	Ser Gln	Glu	Leu	His	Arg	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
7	Ac-Leu Ser Thr Cys Val Leu	Gly	Arg	Leu	Ser Gln	Glu	Leu	His	Arg	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
8	Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu	Leu	Aib	Lys(For)	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
9	Ac-Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu	Leu	Aib	Lys(For)	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
10	4-methylpentanoyl Ser Thr Ala Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu	Leu	Aib	Lys(For)	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
11	4-methylpentanoyl Ser Thr Cys Val Leu	Aib	Lys(For)	Leu	Ser Gln	Glu	Leu	Aib	Lys(For)	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
12	Ala Thr	Aib	Lys(For)	Leu	Ala Asn	Glu	Leu	Aib	Lys(For)	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂
13	(Ac-)Ala Thr	Aib	Lys(For)	Leu	Ala Asn	Glu	Leu	Aib	Lys(For)	Leu	Gln	Thr	Tyr	Pro	Arg	Thr	Asn	Thr Gly Ser Asn Thr Tyr	NH ₂

FIG. 8